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New Mexico Poison & Drug Information Center



Presentation to Tobacco Settlement Revenue Oversight Committee

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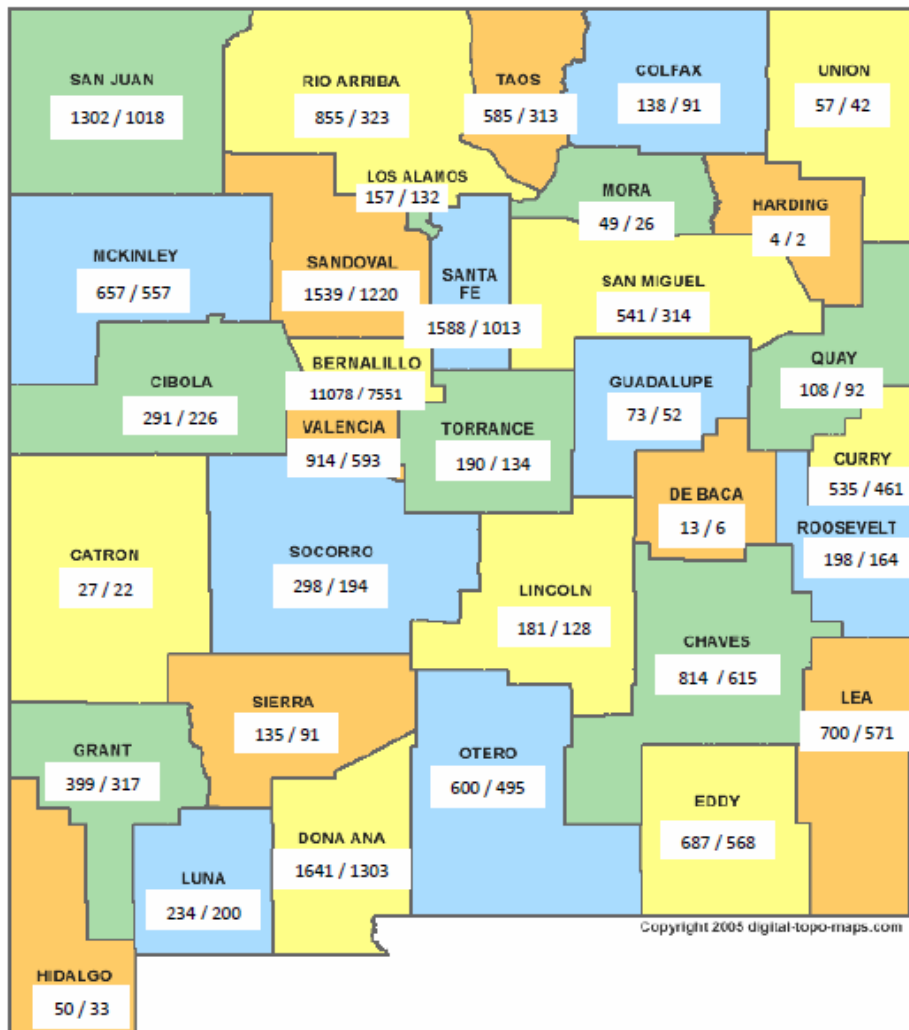
Poisoning Facts



- 2-4 Million poisoning per year in US
- 438,000 hospitalizations
- 41,600 deaths
- Second highest cause of unintentional injury deaths
- Annual cost of poisoning is \$4.4 billion

New Mexico Poison & Drug Information Center

All Calls & Poisonings by County - 2013



- 24-hour emergency telephone service
- Staffed by specially-trained pharmacists
- Accessible via toll-free 1-800-222-1222

Mission of NMPDIC



The mission of the New Mexico Poison & Drug Information Center (NMPDIC) is to improve the health of New Mexicans by reducing morbidity and mortality associated with poisoning, adverse drug interactions and medication errors.

Service Components

- Poison Information
- Drug Information
- DOH All Hazards

Service Impacts

- Save lives
- Reduced cost of care
- Reduced hospitalization stay
- Prevent poisonings, therapeutic errors, and adverse drug events
- Improve response to medication which can help reduce emergency room and/or clinic visits

Examples of Program Use (FY13-14)

- 27,946 total calls
- 150 poison prevention outreach programs throughout the state
- 2.5 million people reached through public education (includes PSAs)
- 91% counties with acceptable utilization rates (The American Association of Poison Control Centers)
- 143 bedside consults
- Teaching site for 56 students (4 week rotation)

How the NMPDIC Saves Healthcare Dollars

Help determine when it is safe to avoid an emergency room visit.

The NMPDIC has the opportunity to help callers determine that it is safe to avoid an emergency room visit about 90% of the time when the first call comes from home.



Cost Reduction Associated With Emergency Room Use (FY 13-14)

Approximately 65% of all poisoning cases can safely be watched at home, for a savings of about \$17M healthcare dollars.

In many of these cases, the patient has already made the decision to go to the hospital, making it impossible for the NMPDIC to help avoid the emergency room visit.

- Using the average emergency room charge of \$1,265*



*2008 DHHS Medical Expenditure Panel Survey

Cost Reduction Associated with Minimizing Inpatient Stays

- NMPDIC consults with healthcare teams on admitted patients state-wide
- These consultations have shown to reduce the hospital stay by 3 days, on average
- In New Mexico this translated to a savings of **\$26M** in FY2014
 - Using the Average inpatient charge of \$6,000 per day**



** Vassilev Z et al. J Toxicol Environ Health A 2007;70(2):107-10

FY 14-15 NMPDIC Funding Sources

	FY14	FY15
General Fund Appropriations	\$1,524,915	\$1,554,700
Tobacco Settlement Fund Appropriations	\$590,300	\$590,300
HRSA Award	\$119,818	\$103,685
Non-governmental Award	\$105,757	-
COP Subsidy	\$291,711	\$264,495
Other Revenues	\$56,516	\$55,000
Total	\$2,689,017	\$2,568,180

Program Expenses

- Personnel (88%)
 - 2 Physicians
 - 1 Director
 - 1 Associate Director
 - 12 Pharmacists
 - 2 Pharmacy Technicians
 - 1 Health Educator
 - 1 Administrative Assistant
 - 1 Work-study student
- Other expenses (~12%), services necessary to reach our goals
 - Computer software (3%)
 - Telephone (2%)
 - Other (7%)
 - Educational materials & supplies
 - Travel expenses

Summary

- Tobacco settlement funds provided approximately 25% of the NMPDIC funding in FY2014.
- In essence, the Tobacco Settlement funds provided
 - Direct support to approximately 7,000 callers
 - The means to deliver the poison center message to about 630,000 New Mexicans
 - Reduced health care expense by \$10.75 M

Questions?